Application Number: 09/760,686
Application Filed: 01/16/2001
Applicant: Sanjay Agarwal
Title: Network traffic based adaptive power management for computer networks.
Examiner: Cao, Chun

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May 3rd, 2004.

To:
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the office action mailed 02/20/04, please amend the above application as follows:

a) With reference to item 2: Change title to – Data traffic based power management in computer network systems.

b) With reference to item 8: Modify claim 1 to be as follows: A method of energy conservation based on intensity of data traffic through the networking equipment by applying modulated voltages to the cooling fan system which are correlated to intensity of data traffic.

c) With reference to item 9: Delete claims 2-8.

d) With reference to item 10: Thomas et al., US patent no. 6,487,668, teaches us to apply pulse width modulated waveform based on temperature of the microprocessor or the ambient temperature of the system [col. 8, lines 1-18]. Thomas et al. teaches us to use temperature of the microprocessor or the ambient temperature for activation of variable speed fan system. The amended claim 1 (as suggested in item b) uses the intensity of data traffic as an activating function for controlling the cooling fan system.

Considering the above facts, I wanted to request USPTO to consider claim 1 as a valid claim and process this patent application accordingly.

Sincerely,

(Sanjay Agarwal)